## COLORADO RIVER RECOVERY PROGRAM FY 2000 ANNUAL PROJECT REPORT

RECOVERY PROGRAM PROJECT NUMBER: <u>CAP-5</u>

I. Project Title: Fish Passage at the Price-Stubb Diversion Dam.

II. Principal Bob Norman

Investigator(s): Bureau of Reclamation

2764 Compass Drive, Suite 106

Grand Junction, CO 81506

(970) 248-0634 FAX (970) 248-0601 rnorman@uc.usbr.gov

III. Project Summary: Provide fish passage at the Price-Stubb Diversion Dam

IV. Study Schedule: Project is scheduled to be constructed in FY2001.

- V. Relationship to RIPRAP: Colorado River Action Plan: Mainstem II.B.1.
- VI. Accomplishment of FY 00 Tasks and Deliverables, Discussion of Initial Findings and Shortcomings: A hydraulic model to evaluate passage options was constructed and tested in Reclamation's Denver Office. It does appear to be feasible to construct a passageway similar to the GVIC fish passageway. Costs for this type of passageway appear to significantly higher than a conventional fish ladder. Permitting was finalized for drilling the landslide adjacent to the dam.

FERC has not made a final decision on the pending license amendment. Partial removal of the dam is the preferred alternative for providing fish passage identified in the draft EA. Removal is not compatible with the existing FERC license at the site. FERC may decide to revoke the license or the licensee may decide not to pursue the project. If the FERC project is not constructed then the RIP can pursue the removal option.

- VII. Recommendations: Finalize results of hydraulic model and resulting alternatives.
- VIII. Project Status: Proceeding with design and construction is dependent on a decision from FERC. Reclamation will pursue preconstruction activities as far as possible without the decision from FERC.
- IX. FY 00 Budget Status
  - A. Funds Provided: \$105,577
  - B. Funds Expended: \$105,577
  - C. Difference:
  - D. Percent of the FY 00 work completed, and projected costs to complete: Depends on alternative we can choose for fish passage.
  - E. Recovery Program funds spent for publication charges: \$300

- X. Status of Data Submission (Where applicable): N/A
- XI. Signed: Robert Norman 1/9/01
  Principal Investigator Date